

SSC CGL Tier 1 Exam Pattern

Tier 1 Exam Pattern 2024				
SNo.	Sections	No. of Questions	Total Marks	Time Allotted
1	General Intelligence and Reasoning	25	50	A cumulative time of 60 minutes (1 hour)
2	General Awareness	25	50	
3	Quantitative Aptitude	25	50	
4	English Comprehension	25	50	
Total		100	200	

Quantitative Aptitude

SSC CGL Tier-I Syllabus- Quantitative Aptitude
<ol style="list-style-type: none">1. Computation of whole numbers2. Decimals3. Fractions4. Relationships between numbers5. Profit and Loss6. Discount7. Partnership Business8. Mixture and Allegation9. Time and distance10. Time & Work11. Percentage12. Ratio & Proportion13. Square roots14. Averages15. Interest16. Basic algebraic identities of School Algebra & Elementary surds17. Graphs of Linear Equations18. Triangle and its various kinds of centres19. Congruence and similarity of triangles20. Circle and its chords, tangents, angles subtended by chords of a circle, common tangents to two or more circles21. Triangle22. Quadrilaterals23. Regular Polygons24. Right Prism25. Right Circular Cone

26. Right Circular Cylinder
27. Sphere
28. Heights and Distances
29. Histogram
30. Frequency polygon
31. Bar diagram & Pie chart
32. Hemispheres
33. Rectangular Parallelepiped
34. Regular Right Pyramid with triangular or square base
35. Trigonometric ratio
36. Degree and Radian Measures
37. Standard Identities
38. Complementary angles

General Intelligence and Reasoning

SSC CGL Tier-I Syllabus- General Intelligence and Reasoning

1. Analogies
2. Similarities and differences
3. Space visualization
4. Spatial orientation
5. Problem-solving
6. Analysis
7. Judgment
8. Blood Relations
9. Decision making
10. Visual memory
11. Discrimination
12. Observation
13. Relationship concepts
14. Arithmetical reasoning
15. Figural classification
16. Arithmetic number series
17. Non-verbal series
18. Coding and decoding
19. Statement conclusion
20. Syllogistic reasoning

English Language

SSC CGL Tier-I Syllabus- English Language

1. Idioms and Phrases
2. One word Substitution
3. Sentence Correction
4. Error Spotting
5. Fill in the Blanks
6. Spellings Correction
7. Reading Comprehension
8. Synonyms-Antonyms
9. Active Passive
10. Sentence Rearrangement
11. Sentence Improvement
12. Cloze test

General Awareness

General Awareness Syllabus

1. India and its neighbouring countries especially pertaining to History, Culture, Geography, Economic Scene, General Policy & Scientific Research
2. Science
3. Current Affairs
4. Books and Authors
5. Sports
6. Important Schemes
7. Important Days
8. Portfolio
9. People in News
10. Static GK

SSC CGL Tier 2 Exam Pattern

SSC CGL Tier 2 Paper 1 Exam Pattern					
Sections	Module	Subject	No. of Questions	Marks	Weightage
Section I	Module-I	Mathematical Abilities	30	60*3 = 180	23%
	Module-II	Reasoning and General Intelligence	30		23%
Section II	Module-I	English Language and Comprehension	45	70*3 = 210	35%
	Module-II	General Awareness	25		19%
Section III	Module-I	Computer Knowledge Test	20	20*3 = 60	Qualifying
	Module-II	Data Entry Speed Test	One Data Entry Task		Qualifying
SSC CGL Tier 2 Paper 2 & 3 Exam Pattern					
Paper	Section	No. of question	Maximum Marks	Duration	
Paper II	Statistics	100	200	2 hours	
Paper III	General Studies (Finance and Economics)	100	200	2 hours	

Module-I of Session-I of Paper-I (Mathematical Abilities)

Topics	Sub-topics
Number Systems	<ol style="list-style-type: none"> 1. Computation of Whole Number 2. Decimal and Fractions 3. Relationship between numbers
Fundamental arithmetical operations	<ol style="list-style-type: none"> 1. Percentages 2. Ratio and Proportion 3. Square roots 4. Averages 5. Interest (Simple and Compound) 6. Profit and Loss 7. Discount

	<ol style="list-style-type: none"> 8. Partnership Business 9. Mixture and Alligation 10. Time and distance 11. Time and work
Algebra	<ol style="list-style-type: none"> 1. Basic algebraic identities of School Algebra and Elementary surds (simple problems) 2. Graphs of Linear Equations
Geometry	<ol style="list-style-type: none"> 1. Similarity with elementary geometric figures and facts: Triangle and its various kinds of centres 2. Congruence and similarity of triangles 3. Circle and its chords, tangents, angles subtended by chords of a circle, common tangents to two or more circles.
Mensuration	<ol style="list-style-type: none"> 1. Triangle 2. Quadrilaterals 3. Regular Polygons 4. Circle 5. Right Prism 6. Right Circular Cone 7. Right Circular Cylinder 8. Sphere 9. Hemispheres 10. Rectangular Parallelepiped 11. Regular Right Pyramid with triangular or square Base.
Trigonometry	<ol style="list-style-type: none"> 1. Trigonometry 2. Trigonometric ratios 3. Complementary angles 4. Height and distances (simple problems only) 5. Standard Identities
Statistics and probability	<ol style="list-style-type: none"> 1. Use of Tables and Graphs: Histogram, Frequency polygon, Bar-diagram, Pie-chart 2. Measures of central tendency: mean, median, mode, standard deviation 3. Calculation of simple probabilities

Module-II of Section-I of Paper-I (Reasoning and General Intelligence)

Module-II of Section-I of Paper-I (Reasoning and General Intelligence)

1. Semantic Analogy
2. Symbolic operations, Symbolic/ Number Analogy, Trends
3. Figural Analogy
4. Space Orientation
5. Semantic Classification
6. Venn Diagrams
7. Symbolic/ Number
8. Classification
9. Drawing inferences
10. Figural Classification
11. Punched hole/ pattern-folding & unfolding
12. Semantic Series
13. Figural Pattern folding and completion
14. Number Series
15. Embedded figures
16. Figural Series
17. Critical Thinking
18. Problem-Solving
19. Emotional Intelligence
20. Word Building
21. Social Intelligence
22. Coding and de-coding
23. Numerical operations
24. Other sub-topics, if any.

Module-I of Section-II of Paper-I (English Language And Comprehension)

Module-I of Section-II of Paper-I (English Language And Comprehension)

1. Vocabulary
2. English Grammar
3. Sentence structure
4. Spot the Error
5. Fill in the Blanks,
6. Synonyms/Homonyms
7. Antonyms
8. Spellings/ Detecting misspelt words
9. Idioms & Phrases
10. One word substitution
11. Improvement of Sentences,
12. Active/ Passive Voice of Verbs

13. Conversion into Direct/ Indirect narration
14. Shuffling of Sentence parts
15. Shuffling of Sentences in a passage,
16. Cloze Passage
17. Comprehension Passage- To test comprehension, three or more paragraphs will be given and questions based on those will be asked. At least one paragraph should be a simple one based on a book or a story and the other two paragraphs should be on current affairs, based on a report or an editorial.

Module-II of Section-II of Paper-I (General Awareness)

Module-II of Section-II of Paper-I (General Awareness)

1. India and its neighbouring countries especially pertaining to History, Culture, Geography, Economic Scene, General Policy & Scientific Research
2. Science
3. Current Affairs
4. Books and Authors
5. Sports
6. Important Schemes
7. Important Days & Dates
8. Portfolio
9. People in News

Module-I of Section-III of Paper-I (Computer Proficiency)

Topics	Sub-Topics
Computer Basics	<ol style="list-style-type: none"> 1. Organization of a computer 2. Central Processing Unit (CPU) 3. Input/ output devices 4. Computer memory 5. Memory organization 6. Back-up devices 7. PORTs 8. Windows Explorer 9. Keyboard shortcuts
Software	Windows Operating system including basics of Microsoft Office like MS word, MS Excel and Power Point etc
Working with the Internet and e-mails	Web Browsing & Searching, Downloading & Uploading, Managing an E-mail Account, e-Banking

Basics of networking and cyber security	Networking devices and protocols, Network and information security threats (like hacking, virus, worms, Trojan etc.) and preventive measures
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SSC CGL Tier 2 Syllabus- Paper 2 (Statistics)

SSC CGL Tier 2 Syllabus- Paper 2 (Statistics)	
Subject	Topics
1. Collection, Classification and Presentation of Statistical Data	Primary and Secondary data, Methods of data collection; Tabulation of data; Graphs and charts; Frequency distributions; Diagrammatic presentation of frequency distributions.
2. Measures of Central Tendency	Common measures of central tendency – mean median and mode; Partition values- quartiles, deciles, percentiles.
3. Measures of Dispersion- Common measures of Dispersion	range, quartile deviations, mean deviation and standard deviation; Measures of relative dispersion.
4. Moments, Skewness and Kurtosis	Different types of moments and their relationship; the meaning of skewness and kurtosis; different measures of skewness and kurtosis.
5. Correlation and Regression	Scatter diagram; simple correlation coefficient; simple regression lines; Spearman's rank correlation; Measures of association of attributes; Multiple regression; Multiple and partial correlation (For three variables only).
6. Probability Theory	Meaning of probability; Different definitions of probability; Conditional probability; Compound probability; Independent events; Bayes' theorem.
7. Random Variable and Probability Distributions	Random variable; Probability functions; Expectation and Variance of a random variable; Higher moments of a random variable; Binomial, Poisson, Normal and Exponential distributions; Joint distribution of two random variable (discrete).
8. Sampling Theory	Concept of population and sample; Parameter and statistic, Sampling and non-sampling errors; Probability and nonprobability sampling techniques (simple random sampling, stratified sampling, multistage sampling, multiphase sampling, cluster sampling, systematic sampling, purposive sampling, convenience sampling and quota sampling); Sampling distribution(statement only); Sample size decisions.
9. Statistical Inference	Point estimation and interval estimation, Properties of a good estimator, Methods of estimation (Moments method, Maximum likelihood method, Least squares method), Testing of hypothesis, Basic concept of testing, Small sample and large sample tests, Tests based on Z, t, Chi-square and F statistic, Confidence intervals.
10. Analysis of Variance	Analysis of one-way classified data and two-way classified data.
11. Time Series Analysis	Components of time series, Determination of trend component by different methods, Measurement of seasonal variation by different methods.

12. Index Numbers	Meaning of Index Numbers, Problems in the construction of index numbers, Types of index number, Different formulae, Base shifting and splicing of index numbers, Cost of living Index Numbers, Uses of Index Numbers.
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SSC CGL Tier 2 Syllabus- Paper 3(General Studies-Finance and Economics)

SSC CGL Tier 2 Syllabus- Paper 3(General Studies-Finance and Economics)		
Part	Subject	Topics
Part A: Finance and Accounts-(80 marks)	Financial Accounting	<ol style="list-style-type: none"> 1. Nature and scope 2. Limitations of Financial Accounting 3. Basic concepts and Conventions 4. Generally Accepted Accounting Principles
	Basic concepts of accounting	<ol style="list-style-type: none"> 1. Single and double entry 2. Books of Original Entry 3. Bank Reconciliation 4. Journal, ledgers 5. Trial Balance 6. Rectification of Errors 7. Manufacturing 8. Trading 9. Profit & Loss Appropriation Accounts 10. Balance Sheet 11. Distinction between Capital and Revenue Expenditure 12. Depreciation Accounting 13. Valuation of Inventories 14. Non-profit organisations Accounts 15. Receipts and Payments and Income & Expenditure Accounts 16. Bills of Exchange 17. Self Balancing Ledgers
Part B: Economics and Governance-(120 marks)	Comptroller & Auditor General of India- Constitutional provisions, Role and responsibility	
	Finance Commission-Role and functions	
	Basic Concept of Economics and introduction to Micro Economics	<ol style="list-style-type: none"> 1. Definition 2. Scope and nature of Economics 3. Methods of economic study 4. Central problems of an economy 5. Production possibilities curve

	Theory of Demand and Supply	<ol style="list-style-type: none"> 1. Meaning and determinants of demand 2. Law of demand and Elasticity of demand 3. Price 4. Income and cross elasticity 5. Theory of consumer's behaviour 6. Marshallian approach and Indifference curve approach 7. Meaning and determinants of supply 8. Law of supply 9. The elasticity of Supply
	Theory of Production and cost	<ol style="list-style-type: none"> 1. Meaning and Factors of production 2. Laws of production- Law of variable proportions and Laws of returns to scale.
	Forms of Market and price determination in different markets	<ol style="list-style-type: none"> 1. Various forms of markets-Perfect Competition 2. Monopoly 3. Monopolistic Competition 4. Oligopoly 5. Price determination in these markets.
	Indian Economy	<ol style="list-style-type: none"> 1. Nature of the Indian Economy Role of different sectors, Role of Agriculture, Industry and Services-their problems and growth. 2. National Income of India-Concepts of national income, Different methods of measuring national income. 3. Population-Its size, rate of growth and its implication on economic growth. 4. Poverty and unemployment- Absolute and relative poverty, types, causes and incidence of unemployment. 5. Infrastructure-Energy, Transportation, Communication.
	Economic Reforms in India	<ol style="list-style-type: none"> 1. Economic reforms since 1991 2. Liberalisation 3. Privatisation 4. Globalisation 5. Disinvestment
	Money and Banking	<ol style="list-style-type: none"> 1. Monetary/ Fiscal policy- Role and functions of Reserve Bank of India;

		<p>functions of commercial Banks/RRB/Payment Banks.</p> <p>2. Budget and Fiscal deficits and Balance of payments.</p> <p>3. Fiscal Responsibility and Budget Management Act, 2003.</p>
	Role of Information Technology in Governance	

SSC CGL Syllabus 2024- Important Points

Tier-I exam is compulsory for all posts mentioned in the SSC CGL 2024 Notification. Candidates will have to prepare for both Tier 1 and Tier 2 exams simultaneously.

For SSC CGL Tier 2-

Paper I (Compulsory for all posts),

Paper II for candidates who apply for the posts of Junior Statistical Officer (JSO) in the Ministry of Statistics and Programme Implementation and

Paper III for candidates who apply for the posts of Assistant Audit Officer/ Assistant Accounts Officer.

Penalty for wrong answers

Giving a wrong answer to a question will lead to a deduction of 0.5 marks in the Tier-I exam.

In Tier II, there will be a negative marking of 1 for each wrong answer in Paper I, Paper II and Paper III

Important Links

AKTutor Social Media Accounts:

1. [Facebook Page](#)
2. [Instagram Page](#)
3. [Telegram Channel](#)
4. [Telegram Group](#)
5. [WhatsApp Channel](#)

AKTutor YouTube:

1. [YouTube Channel](#)

AKTutor Official Website:

1. [AKTutor.org](https://www.aktutor.org)

Akhand Pandey Social Media Accounts:

1. [Facebook](#)
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